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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/708,962	04/02/2004	Michael Joseph Armano	ARC920040004US1	2961
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IP AUTHORITY, LLC RAMRAJ SOUNDARARAJAN 4821A Eisenhower Ave Alexandria, VA 22304			EXAMINER EVANS, KIMBERLY L	
			ART UNIT 3629	PAPER NUMBER
			NOTIFICATION DATE 10/29/2009	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary

Application No.

10/708,962

Applicant(s)

ARMANO ET AL.

Examiner

KIMBERLY EVANS

Art Unit

3629

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 June 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 and 16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SE-US)
Paper No(s)/Mail Date 4/7/08; 4/8/08
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Response to Amendments

1. This action is in reply to the response filed on June 22, 2009.
2. Acknowledgement is made that the applicant has amended claims 1 and 16. Claims 2-15 and 17-40 were previously cancelled.
3. Claims 1 and 16 are currently pending and have been examined.
4. The rejections of claims 1 and 16 have been updated to reflect the amendments.
5. The Examiner has carefully reviewed the Applicant's response and has determined that the rejection stands and is resubmitted below addressing the claims as modified by said amendments

Information Disclosure Statements

6. The Information Disclosure Statements filed on April 7, 2005 and April 8, 2005 have been considered. An initialed copy of the Form 1449 is enclosed herewith.

Terminal Disclaimer

7. The terminal disclaimer filed on June 22, 2009 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of any patent granted on Application Number 12/130,379 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Claim Rejections - 35 USC § 103

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.
9. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:
 - (a) Determining the scope and contents of the prior art.
 - (b) Ascertaining the differences between the prior art and the claims at issue.
 - (c) Resolving the level of ordinary skill in the pertinent art.
 - (d) Considering objective evidence present in the application indicating obviousness or nonobviousness.
10. Claim 1 is rejected under 35 USC 103(a) as being unpatentable over Trompenaars et. al., Culture for Business Series: Business Across Cultures, Capstone Publishing Ltd., 2/2/04, pp 30-32, 114, 144, 148, and 303-305, herein referred to as "Trompenaars" in view of Henry Stewart Publications 1469-7017 (2003) Vol., 3,4 361-375, Journal of Change Management, "A new framework for managing change across cultures", Fons Trompenaars, and Peter Woolliams, herein referred to as "Woolliams".

11. With respect to Claim 1,

Trompenaars discloses the following limitations,

- *a. computer readable program code eliciting at least one of: intent and goals from each of said participating entity or entities in said synchronization; (see at least pg. 30: "...seven dimensional model is a means to elicit, describe, and frame the major dilemmas organizations must resolve..."; page 303: "...The dilemmas organized per business function are shown here:...In many cases we triangulate the use of web-based data collection.....we can now consider those generic dilemmas which we find leaders face on a regular basis..."; page 304: "...the second dilemma above, cost versus investment, and how we can help leaders or senior managers from this organization to reconcile that particular dilemma. We follow a series of methodological steps in achieving this that make use of worksheet tools and grids...)*
- *d. computer readable program code reconciling said pairs of alternatives statements; (page 32: "...By reconciling the dilemmas deriving from the differences on the orientations, organizations can begin to reconcile their cultural orientations..."; page 303: "...The dilemmas organized per business function are shown here:...In many cases we triangulate the use of web-based data collection...we can now consider those generic dilemmas which we find leaders face on a regular basis...")*
- *e. computer readable program code establishing a charter of practices by integrating a set of said reconciled pairs of alternatives statements; (see at least page 144: "...we discussed the main tensions between both organizations.....our dilemma reconciliation methodology resulting in the following set of integrated values...")*
- *f. computer readable program code synchronizing at least one of said business practices and culture of said participating entity or entities in view of said practices charter (see at least page 144: "...we then worked with teams of senior participants to frame these*

tensions as a series of principal dilemmas...our next step in supporting this client was to conceptualize a renewed mission statement and set of core values...")

- (5) *other applicable considerations that specify additional information that could be important in translating the details of the outcome narrative to other issues that have similar characteristics.*(see at least page 114, Figure 4.2: Flow of cultural change process; Table page 303)
- *wherein said practices charter reflects strategic, operational and tactical alternatives of how said entity or entities are to be operated and how work is to be performed within said entity or entities,* (see at least page 32: "...when faced with cultural differences, one effective approach is to compare the two profiles based on the linear seven dimensions model to identify where the major differences originate...by reconciling the dilemmas deriving from the differences on the orientations, organizations can begin to reconcile their cultural orientations...)
-

Trompenaars discloses all of the above limitations, Trompenaars does not distinctly disclose the following limitations, however Woolliams as shown discloses,

- *b. computer readable program code developing detailed alternatives statements in support of said elicited intent and goals;*(see at least Table 3, page 369-371)
- *c. computer readable program code selecting from said alternatives statements, pairs of alternatives statements that are in tension with each other; said pairs of alternatives statements reflecting right-versus-right spectrums* (see at least Table 3, and page 364: "...using web-based "interview" techniques (WebCue), the authors have also invited members of a large number of client organizations to elicit and delineate their dilemmas..."; page 368: "...authors collected and analysed some 4,000 examples of such critical incidents. The principal findings are summarized in Table 3 in terms of the frequently repeating dilemmas for differing scenarios...")

- *said right-versus-right spectrums are evaluated for reasonableness by verifying that, for each of said right-versus-right spectrums, one or more members of said participating entity or entities agrees that said right-versus-right spectrum is important said alternatives statement pairs are drafted as plausible (see at least page 375: "...Once the leader or groups of relevant leaders are in agreement on the dilemmas that need to be reconciled, the action points to be taken evolve naturally...") , contrasting ends of said right-versus-right spectrum; said contrasting ends not required to be equally plausible;(see at least Table 4, page 372: "...by asking leaders of organizations to phrase the major tensions they feel as 'on the one hand...on the other, the authors linguistically programme them to see both sides of the equation...")*
- *and a conveyance of said reconciled pairs of alternatives statements to realistic work conditions is made such that it is clear to people performing the work, how work is to be conducted, (see at least Table 5, page 374: "Guidance template for action to be taken")*
- *said reconciled pairs of alternatives statements are applied to realistic work conditions to produce a series of outcome narratives each of which comprises:*
 - *(1) either of: a situation or dilemma statement; (2) a desired outcome in which answers are given to a list of questions about actions to be taken, roles of decision makers, and behaviors associated with those who need to take action (pages 368-371, Table 3, Repeating dilemmas found for the different scenarios, and Table 4, Basic pro-forma framework, page 373: "...a number of pro-formas are used to elicit the basic description of their current and ideal organizational culture profiles, components they want to retain and*

discard...the various lists comprise those that are most curcial to reconcile in view of the envisioned future..."

- (3) *a list of in-scope roles, an in-scope role being performed by one or more individuals involved in an action according to said desired outcome;* (4) *role behaviors and actions associated with in-scope roles, wherein role behaviors and actions specify the desired way the desired outcome is to be accomplished;* and (see at least Table 5, "Guidance template for action to be taken")

It would have been obvious to one of ordinary skill in the art at the time of the invention to combine the cross-cultural perspective on how companies meet the diverse needs of customers, investors and employees of Trompenaars and the methodology on diagnosing the tensions between current and ideal corporate culture of Woolliams because it provides an efficient means for the management of change by providing a conceptual framework for reconciliation of dilemmas to achieve a 'win-win' outcomes for a new corporate culture.

12. Claim 16 is rejected under 35 USC 103(a) as being unpatentable over Trompenaars et. al., in view of "Woolliams" in further view of Vilalti et al., US Patent No US 6,842,751 B1, herein referred to as "Vilalti".
13. With respect to Claim 16,
Trompenaars and Woolliams disclose all of the above limitations, Trompenaars further discloses,
 - a. *computer readable program code listing issues that might arise within the regular work of said entity or entities, an issue being a work requirement, occurrence, or choice that requires action by one or more people and that could be disputed by those required to take action or responsible for an outcome, and for which one or more reconciled*

statements will apply; (see at least table on page 144: "...Through looking at the tensions developed through the core values of both organizations we had captured at least five of the key strategic dilemmas the organization as a whole was facing...")

Trompenaars and Woolliams disclose all of the above limitations, Woolliams further discloses,

- *c. computer readable program code writing a statement to represent each classified situation and dilemma, each statement being a brief, realistic, fictional narrative instantiation with adequate detail for decision, adequacy being determined by comparison to a given set of standard examples.(see at least Table 3, Repeating dilemmas found for the different scenarios...")*

It would have been obvious to one of ordinary skill in the art at the time of the invention to combine the cross-cultural perspective on how companies meet the diverse needs of customers, investors and employees of Trompenaars and the methodology on diagnosing the tensions between current and ideal corporate culture of Woolliams because it provides an efficient means for identifying and reconciliation of dilemmas.

Trompenaars and Woolliams disclose all of the above limitations, the combination of Trompenaars and Woolliams does not distinctly disclose the following limitations, but Vilalta et al., however as shown discloses,

- *b. computer readable program code classifying issues as situations and dilemmas, a situation being an issue with a relatively small number of roles or a generally agreed upon preferable outcome and a dilemma being an issue with a relatively large number of roles or general disagreement on preferable outcome; and* (see at least Figure 8, column 9, lines 15-31: "...a flow chart describing the selection process 800..."; the meta-rules are applied to the meta-feature description of the domain to determine if any meta-rules are satisfied, thereby indicating one or more potential models to utilize to

classify the domain. A conflict-resolution strategy may take place if several rules fire at the same time...").

It would have been obvious to one of ordinary skill in the art at the time of the invention to combine the cross-cultural perspective on how companies meet the diverse needs of customers, investors and employees of Trompenaars and the methodology on diagnosing the tensions between current and ideal corporate culture of Woolliams with the data classification method and apparatus of Vilalta because it provides an efficient model selection technique for labeling and characterizing objects via its data classification system.

Response to Arguments

14. Applicant's arguments received on June 22, 2009 have been fully considered but they are not persuasive. Applicant's arguments will be addressed herein below in the order in which they appear in the response filed June 22, 2009.
15. With regard to limitations of applicant's amended claims 1 and 16, beginning on page 9 of the Remarks, Applicant broadly states that "...Trompenaars fails to teach such queries regarding roles and behaviors..." In response, all of the limitations which Applicant disputes as missing in the applied reference is fully disclosed or obvious in view of the collective teachings of Trompenaars et. al, Woolliams, and Vilalti and based on the logic of one ordinarily skilled in the art. Detailed explanations are given in the preceding sections of the present Office Action.

Conclusion

16. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office Action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37CFR 1.136(a).
17. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.
18. Any inquiry of a general nature or relating to the status of this application or concerning this communication or earlier communications from the Examiner should be directed to **Kimberly L. Evans** whose telephone number is **571.270.3929**. The Examiner can normally be reached on Monday-Friday, 9:30am-5:00pm. If attempts to reach the examiner by telephone are unsuccessful, the Examiner's supervisor, **John Weiss** can be reached at **571.272.6812**.
19. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://portal.uspto.gov/external/portal/pair> <<http://pair-direct.uspto.gov>>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at **866.217.9197** (toll-free). Any response to

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this action should be mailed to: **Commissioner of Patents and Trademarks**, P.O. Box 1450, Alexandria, VA 22313-1450 or faxed to **571-273-8300**. Hand delivered responses should be brought to the **United States Patent and Trademark Office Customer Service Window**: Randolph Building 401 Dulany Street, Alexandria, VA 22314.

/Kimberly Evans/Examiner, Art Unit 3629

/JOHN G. WEISS/

Supervisory Patent Examiner, Art Unit 3629